

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	(US-20040117026-\$ or US-20030017979-\$ or US-20010052254-\$).did. or (US-3563423-\$ or US-3812933-\$ or US-3572497-\$ or US-3586278-\$ or US-3698186-\$ or US-3762521-\$ or US-3810297-\$ or US-3937433-\$ or US-3955885-\$ or US-3979187-\$ or US-3999352-\$ or US-4029919-\$ or US-4059292-\$ or US-4069572-\$ or US-4140419-\$ or US-4147181-\$ or US-4183104-\$ or US-4185422-\$ or US-4200314-\$ or US-4333361-\$ or US-4369010-\$ or US-4378176-\$ or US-4421366-\$ or US-4445912-\$ or US-4488750-\$ or US-4774462-\$). did. or (US-4951438-\$ or US-4995801-\$ or US-5010709-\$ or US-5101928-\$ or US-5176587-\$ or US-5213435-\$ or US-5228359-\$ or US-5234393-\$ or US-5284398-\$ or US-5301877-\$ or US-5653548-\$ or US-5661942-\$ or US-5813313-\$ or US-6016877-\$ or US-6230537-\$ or US-6457787-\$ or US-6697675-\$ or US-6711928-\$ or US-6740120-\$ or US-6851886-\$ or US-7131310-\$). did.	US-PGPUB; USPAT	OR	ON	2007/10/03 11:00
S1	220	(tuma-gregor schubert-mario schaffrath).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 11:50
S2	20	(tuma-gregor schubert-mario schaffrath-claus).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 11:57
S3	14	("4804000" "5197488" "6002859" "5799055" "6359960").pn. "2003153829" "20020107522"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:35
S4	0	02/062248	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:36

## EAST Search History

S5	4	"02062248"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:38
S6	3	"9959106"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:36
S7	0	marwan-sati.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:38
S8	0	(marwan-sati haniel-croitoru liqun-fu peter-tate).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:39
S9	1555	600/587.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:40
S10	1337	600/587.ccls. and @ad<"20020924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:40
S11	301	600/587.ccls. and @ad<"20020924" and joint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:19
S12	1043	600/595.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:34
S13	848	600/595.ccls. and @ad<"20020924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:34
S14	303	600/595.ccls. and @ad<"20020924" and joint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:34

## EAST Search History

S15	110	600/595.ccls. and @ad<"20020924" and joint and hip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:34
S16	772	600/595.ccls. and @ad<"20020924" not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:34
S17	227	600/595.ccls. and @ad<"20020924" not S11 and joint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 16:07
S18	167	600/594.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 16:07
S19	128	600/594.ccls. and @ad<"20020924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 16:07
S20	105	600/594.ccls. and @ad<"20020924" not (S11 S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 16:07
S21	105	600/594.ccls. and @ad<"20020924" not (S11 S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 16:08
S22	31	600/594.ccls. and @ad<"20020924" not (S11 S17) and joint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 16:08

## EAST Search History

S23	363	( "1590499"   "1664210"   "2119649"   "2315160"   "3020639"   "3262452"   "3273559"   "3282152"   "3292489"   "3338235"   "3359583"   "3480002"   "3481494"   "3648143"   "3651509"   "3672352"   "3888362"   "3923166"   "4005782"   "4024959"   "4034745"   "4058001"   "4089293"   "4150326"   "4235437"   "4306571"   "4318225"   "4341220"   "4355645"   "4485453"   "4490022"   "4571750"   "4571834"   "4592352"   "4618978"   "4649934"   "4660563"   "4665928"   "4691694"   "4750487"   "4755642"   "4760851"   "4764944"   "4766465"   "4791934"   "4846173"   "4885687"   "4905148"   "4936299"   "4945914"   "4979949"   "4986280"   "4986281"   "5007936"   "5018724"   "5024236"   "5042462"   "5045054"   "5050608"   "5052329"   "5078140"   "5086401"   "5090401"   "5093978"   "5100411"   "5112340"   "5119817"   "5141512"   "5143086"   "5184319"   "5184601"   "5205289"   "5230338"   "5242455"   "5251127"   "5279309"   "5299288"   "5305203"   "5308352"   "5339812"   "5339813"   "5354314"   "5360446"   "5383454"   "5389101"   "5397323"   "5402801"   "5408409"   "5427097"   "5445166"   "5517990"   "5625576"   "5630431"   "5682886"   "5704356"   "5709219"   "5710870"   "5731804"   "5733338"   "5784542"   "5880976"   "5898599"   "5950629"   "6057828").PN. OR ("2002/0055692"   "2002/0107522"   "2002/0115944"   "2002/0147415"   "2003/0181832"   "2004/0143340"   "4436099"   "5082001"   "5279309"   "5794621"   "6002859"   "6035227"   "6231526"   "6233504").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 16:13
S24	319	S23 and @ad<"20020924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/01 16:13

## EAST Search History

S25	95	<p>(US-20040143340-\$ or          US-20020107522-\$ or          US-20040044295-\$ or          US-20030078520-\$ or          US-20020147415-\$ or          US-20020115944-\$ or          US-20020087101-\$ or          US-20020055692-\$ or          US-20010049483-\$ or          US-20030181832-\$).did. or          (US-6359960-\$ or US-6002859-\$ or          US-5799055-\$ or US-5197488-\$ or          US-4804000-\$ or US-6872187-\$ or          US-6743187-\$ or US-6692448-\$ or          US-6692447-\$ or US-6436058-\$ or          US-6409686-\$ or US-6261247-\$ or          US-6231526-\$ or US-6161080-\$ or          US-6120465-\$ or US-6050963-\$ or          US-6035227-\$ or US-5980472-\$ or          US-5891060-\$ or US-5794621-\$ or          US-5791351-\$ or US-5766016-\$ or          US-5704356-\$ or US-5662121-\$ or          US-5435321-\$ or US-5429140-\$).          did. or (US-5237501-\$ or          US-5082001-\$ or US-5078152-\$ or          US-5014719-\$ or US-4885687-\$ or          US-4760851-\$ or US-4436099-\$ or          US-4277828-\$ or US-6915150-\$ or          US-6890312-\$ or US-6650966-\$ or          US-6551258-\$ or US-6547782-\$ or          US-6533737-\$ or US-6497672-\$ or          US-6233504-\$ or US-6162190-\$ or          US-6155993-\$ or US-5971976-\$ or          US-5830160-\$ or US-5754121-\$ or          US-5676157-\$ or US-5611353-\$ or          US-5533531-\$ or US-5474088-\$ or          US-5470354-\$ or US-5279309-\$).          did. or (US-5099859-\$ or          US-5082003-\$ or US-4922925-\$ or          US-4665928-\$ or US-6963792-\$ or          US-6424885-\$ or US-6423077-\$ or          US-6413264-\$ or US-6370418-\$ or          US-6301526-\$ or US-6261300-\$ or          US-6246200-\$ or US-6223100-\$ or          US-6205411-\$ or US-6201984-\$ or          US-6106511-\$ or US-6007550-\$ or          US-5887121-\$ or US-5880976-\$ or          US-5754741-\$ or US-5710870-\$ or          US-5682886-\$ or US-5630431-\$ or          US-5625576-\$ or US-5427097-\$ or          US-5305203-\$ or US-5299288-\$).          did. or (US-5141512-\$ or          US-5007936-\$).did. or          (WO-9959106-\$ or FR-2630333-\$).          did. or (WO-9959106-\$).did.</p>	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/02 08:50
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## EAST Search History

S26	51	S25 and (hip pelvis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 08:50
S27	114	("4436684"   "4822365"   "4841975"   "4882679"   "4936862"   "4979949"   "5007936"   "5086401"   "5099846"   "5154717"   "5230623"   "5236432"   "5299288"   "5305203"   "5383454").PN. OR ("5682886").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 09:47
S28	8	("4804000" "5197488" "6002859" "20020107522").did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 10:20
S29	8	(US-20040143340-\$).did. or (US-6002859-\$ or US-5799055-\$ or US-6231526-\$ or US-4436099-\$ or US-6370418-\$ or US-6205411-\$ or US-5682886-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/06 08:39
S30	2	S29 and force	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 08:51
S31	0	"10670177"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 08:43
S32	1	"10/670177"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 08:43

## EAST Search History

S33	204	( "1664210"   "2119649"   "2315160"   "3262452"   "3273559"   "3282152"   "3338235"   "3359583"   "3480002"   "3481494"   "3672352"   "3888362"   "4005782"   "4024959"   "4058001"   "4089293"   "4150326"   "4355645"   "4436684"   "4485453"   "4490022"   "4571750"   "4592352"   "4618978"   "4660563"   "4665928"   "4691694"   "4750487"   "4755642"   "4764944"   "4766465"   "4791934"   "4822365"   "4841975"   "4846173"   "4882679"   "4936862"   "4945914"   "4979949"   "4986280"   "4986281"   "5007936"   "5024236"   "5045054"   "5050608"   "5052329"   "5078140"   "5086401"   "5090401"   "5093978"   "5099846"   "5100411"   "5112340"   "5119817"   "5143086"   "5154717"   "5184601"   "5230623"   "5236432"   "5279309"   "5299288"   "5305203"   "5383454"   "5402801"   "5445166"   "5630431"   "5950629").PN. OR ("5682886"   "6231526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 08:59
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